**NOTES:**

1. ALL STEEL HARDWARE TO BE HOT DIP GALVANIZED OR STAINLESS STEEL UNLESS OTHERWISE STIPULATED IN THE DRAWINGS.
2. SPAN WIRE SHALL BE ALUMINUM COATED STEEL.
3. SPREAD THIMBLE TO FIT THE BAIL OF THE AUTOMATIC DEAD END.

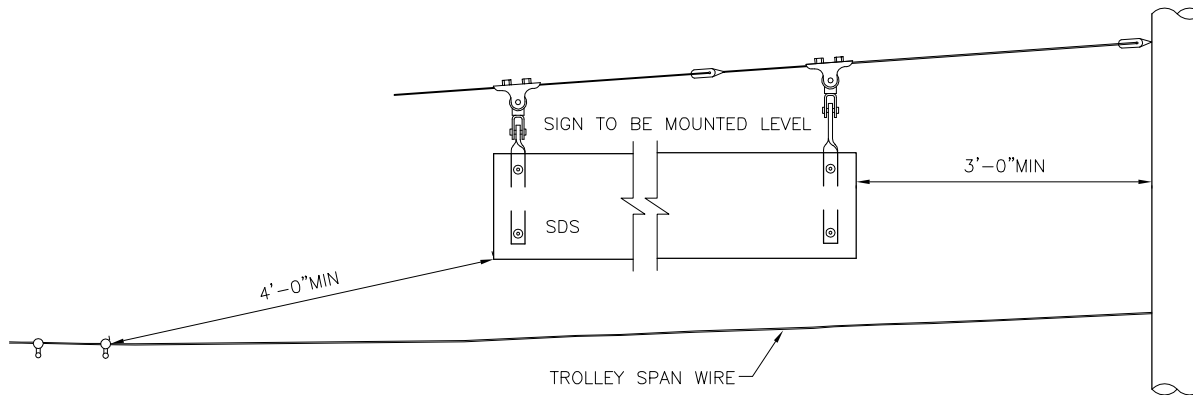
REF STD SPEC SEC 8-21 & SCL MATERIAL STANDARD 6901.1



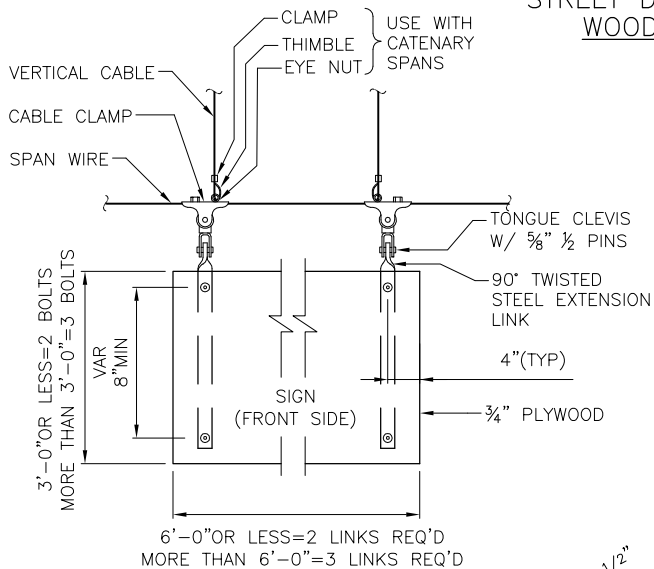
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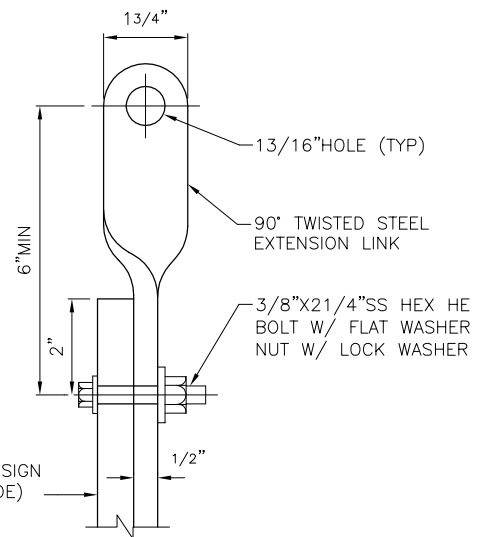
SPAN WIRE INSTALLATION



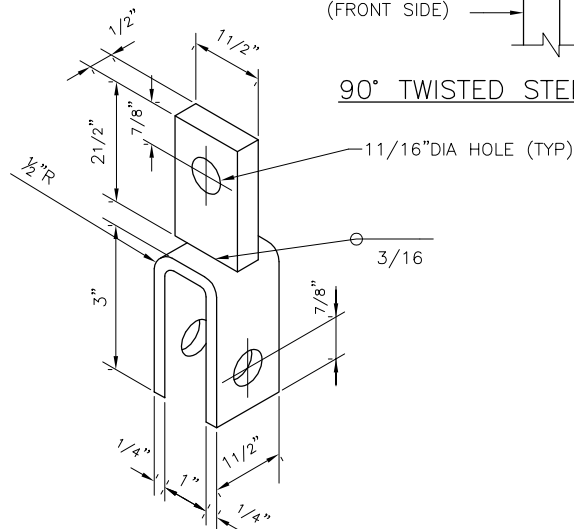
STREET DESIGNATION SIGN WOOD SIGNS ONLY



SPAN WIRE MOUNTED WOOD SIGN



90° TWISTED STEEL EXTENSION LINK



TONGUE CLEVIS

NOTES

1. ALL HARDWARE SHALL BE STAINLESS STEEL. OTHER THAN HARDWARE SHALL BE HOT DIP GALVANIZED.
2. NEOPRENE GASKETS SHALL NOT BE USED FOR SPAN WIRE OR AERIAL CONNECTIONS.

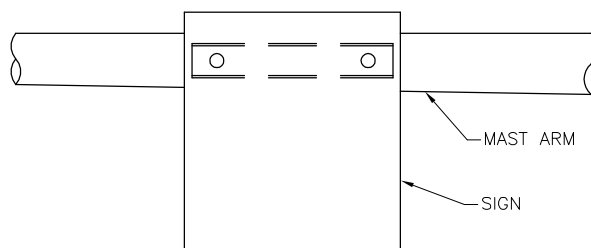
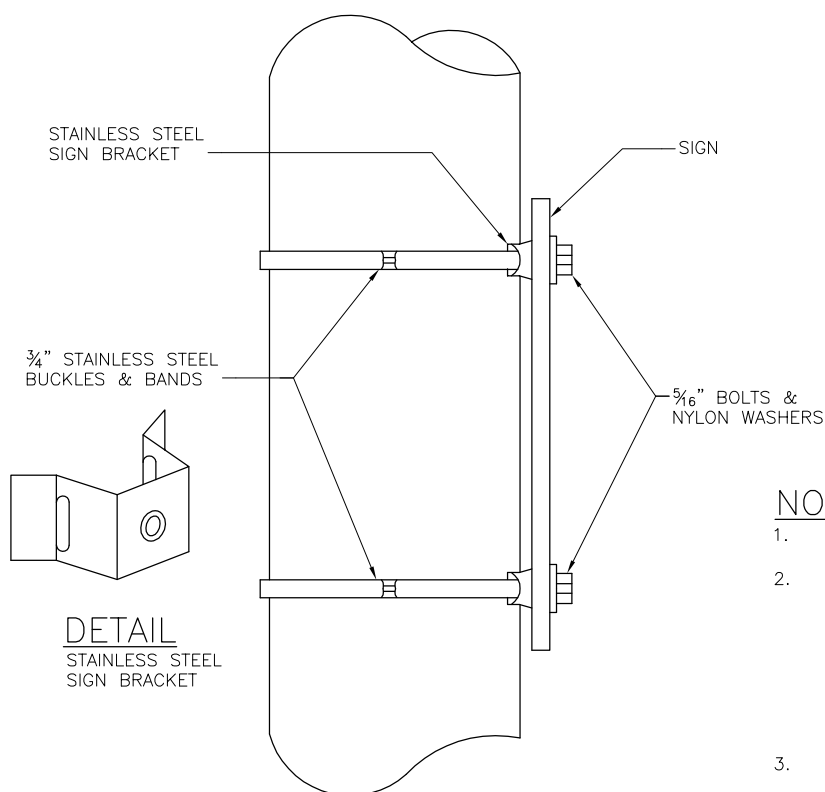
REF STD SPEC SEC 8-21



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OVERHEAD WOOD SIGNS
SPANWIRE MOUNTED

SIGN MOUNTING ON MAST ARMNOTES:

1. EXCEPT AS NOTED OTHERWISE, ALL HARDWARE SHALL BE STAINLESS STEEL.
2. MOUNTING OF TRAFFIC SIGNS SHALL BE AS FOLLOWS: ON METAL POLE THINNER THAN 7 GAUGE, USE 3/8" STAINLESS STEEL RIVNUTS ON METAL POLES 7 GAUGE OR THICKER, FOR 3/8" BOLT (STAINLESS STEEL RIVNUT OPTIONAL) ON POLES FILLED WITH OR MADE FROM CONCRETE, USE 3/8"x21/2"MIN STUD BOLT ANCHORS WITH HEX NUT.
3. FOR SIGN FEATURE, CONTACT TRAFFIC ENGINEER.

TEMPORARY SIGN MOUNTING ON METAL POLE

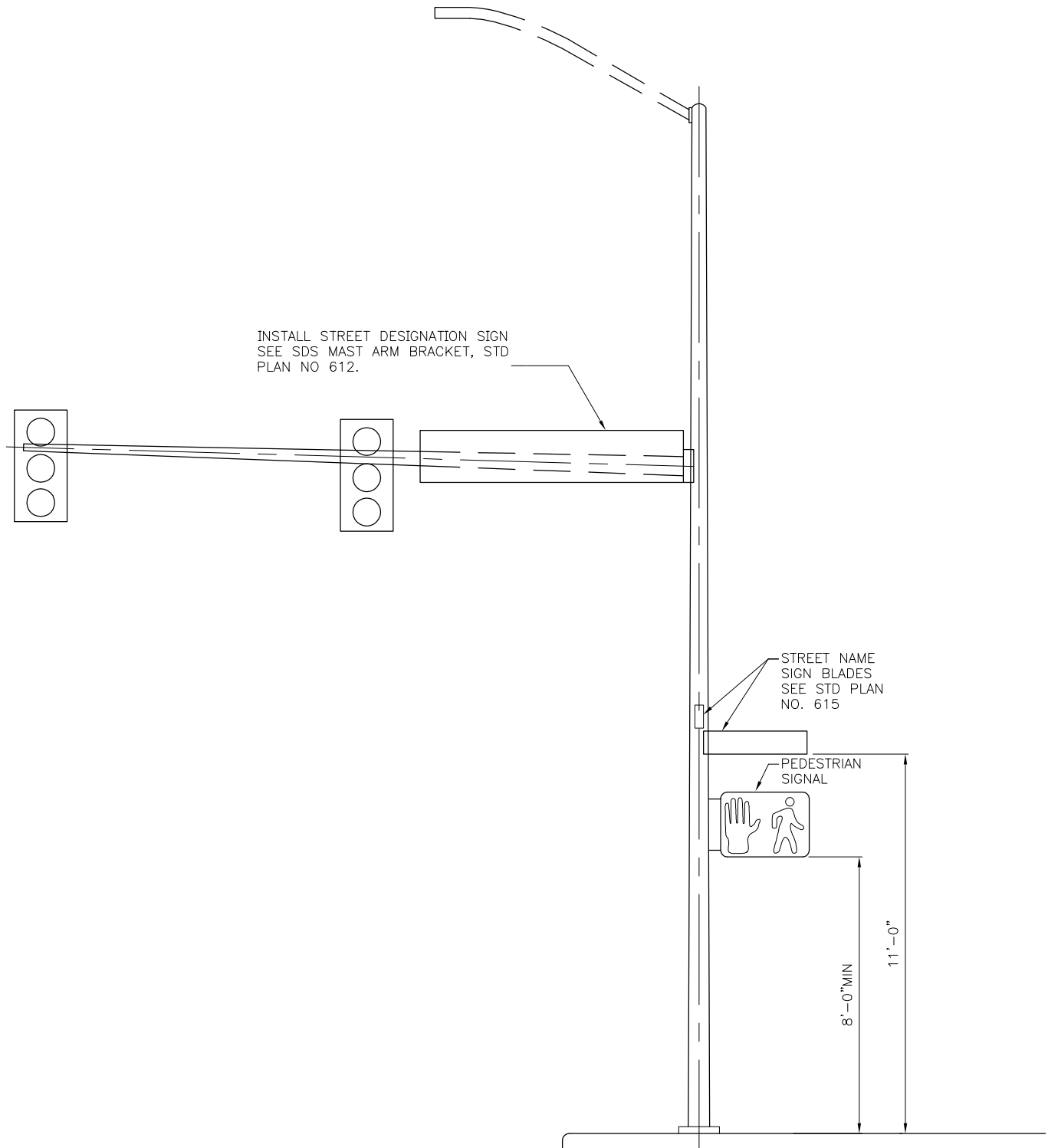
REF STD SPEC SEC 8-21



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**SIGN INSTALLATION
(NON-SPANWIRE MOUNTING)**



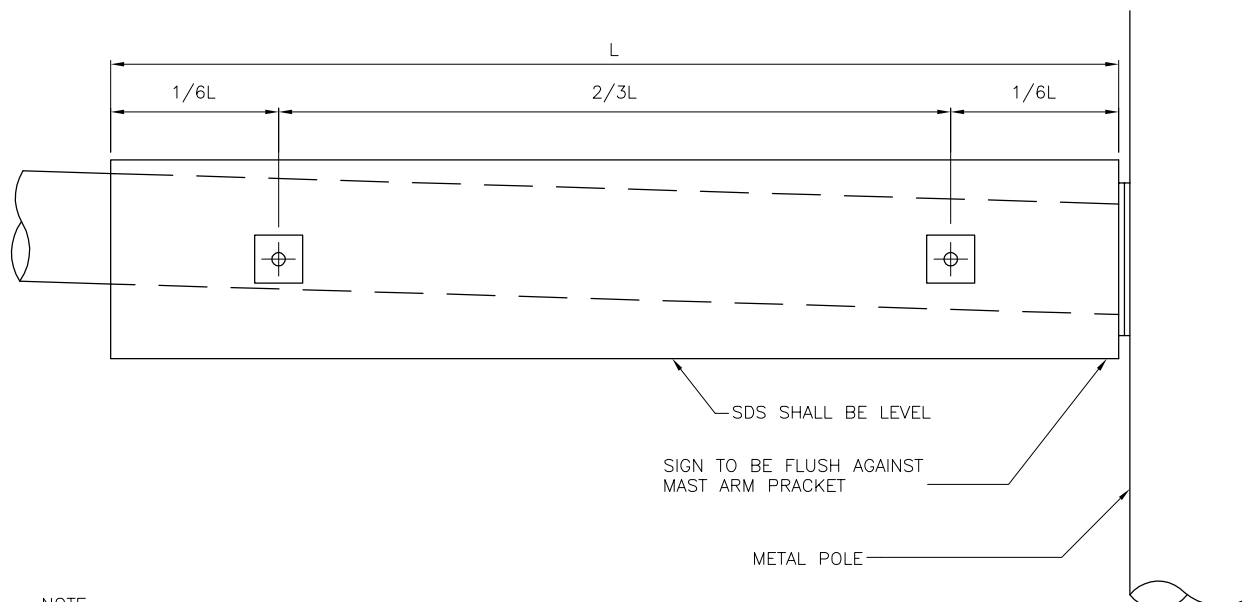
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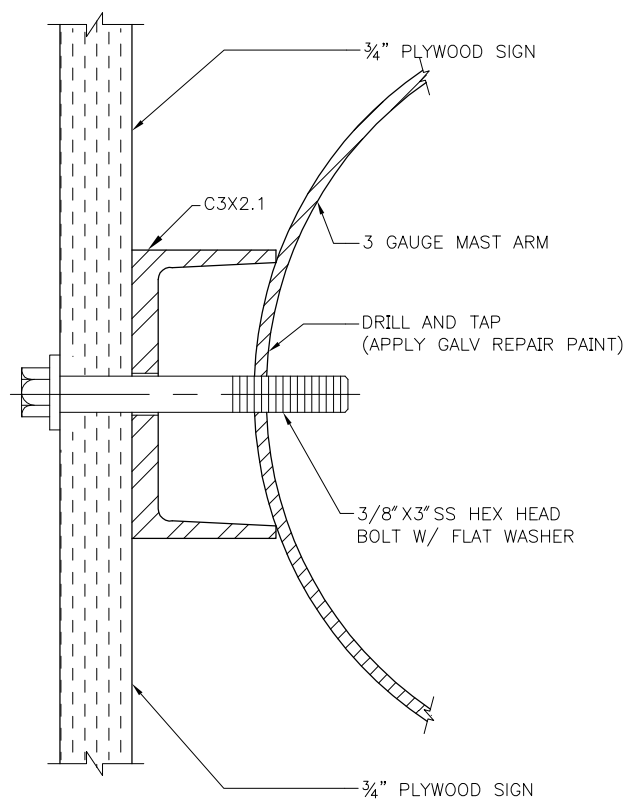
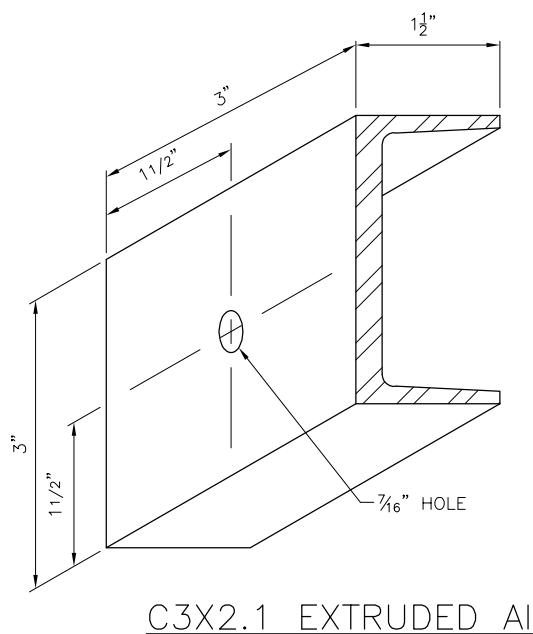
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STANDARD SIGN INSTALLATION
STEEL POLES



NOTE
ALL HARDWARE SHALL BE
STAINLESS STEEL.



REF STD SPEC SEC 8-21

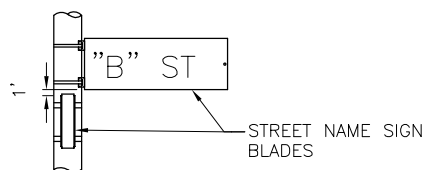


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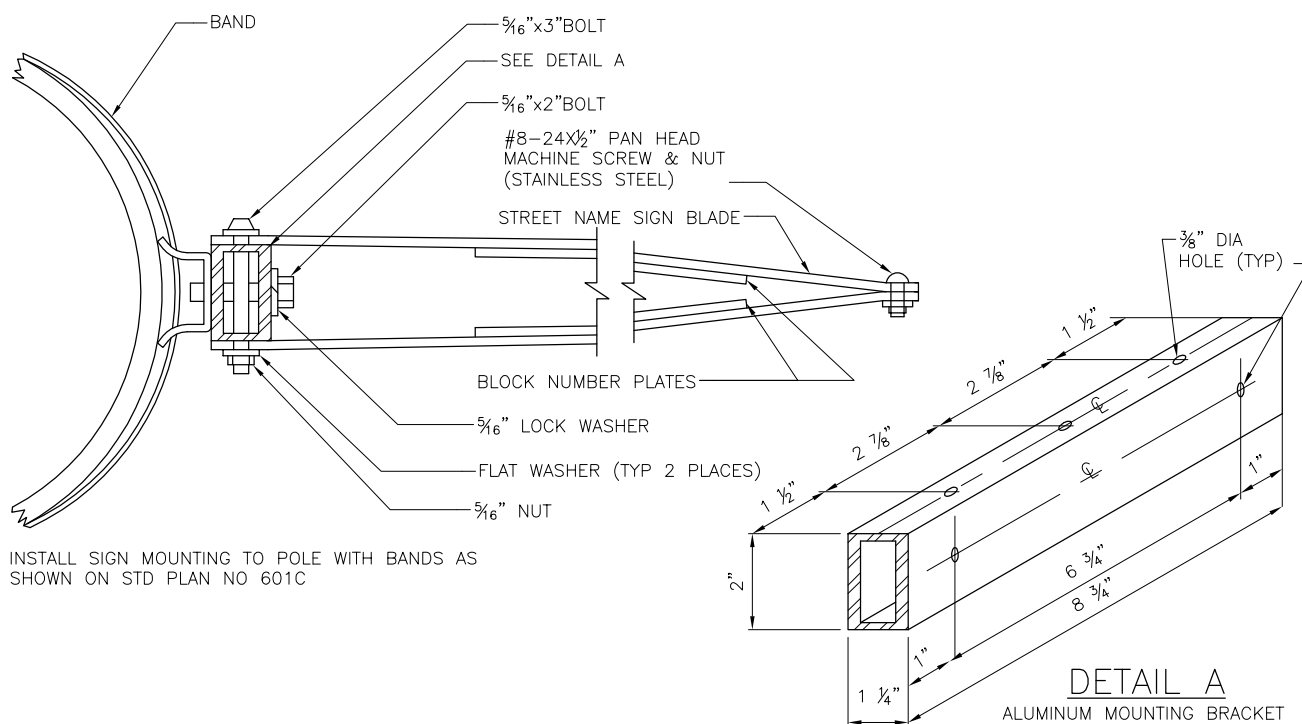
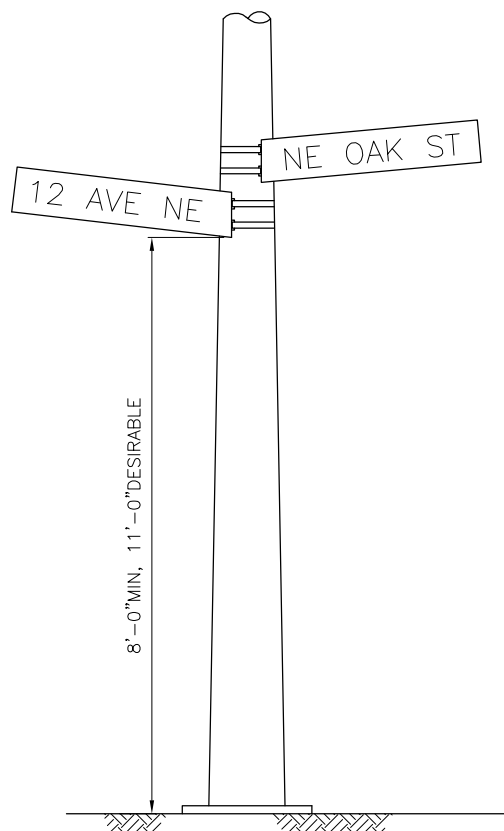
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**SDS BRACKET FOR STEEL
MAST ARM POLES**

SDS BRACKET FOR STEEL OR WOOD POLES

**NOTES:**

1. STAGGER SNS BLADES WITH THE "AVENUE" DESIGNATION BLADE BELOW THE "STREET" DESIGNATION BLADE
2. SNS SHALL BE INSTALLED PARALLEL TO CORRESPONDING STREET
3. ALL NUTS, BOLTS & WASHERS TO BE STAINLESS STEEL EXCEPT ALUMINUM RIV NUTS ON ALUMINUM POLES.



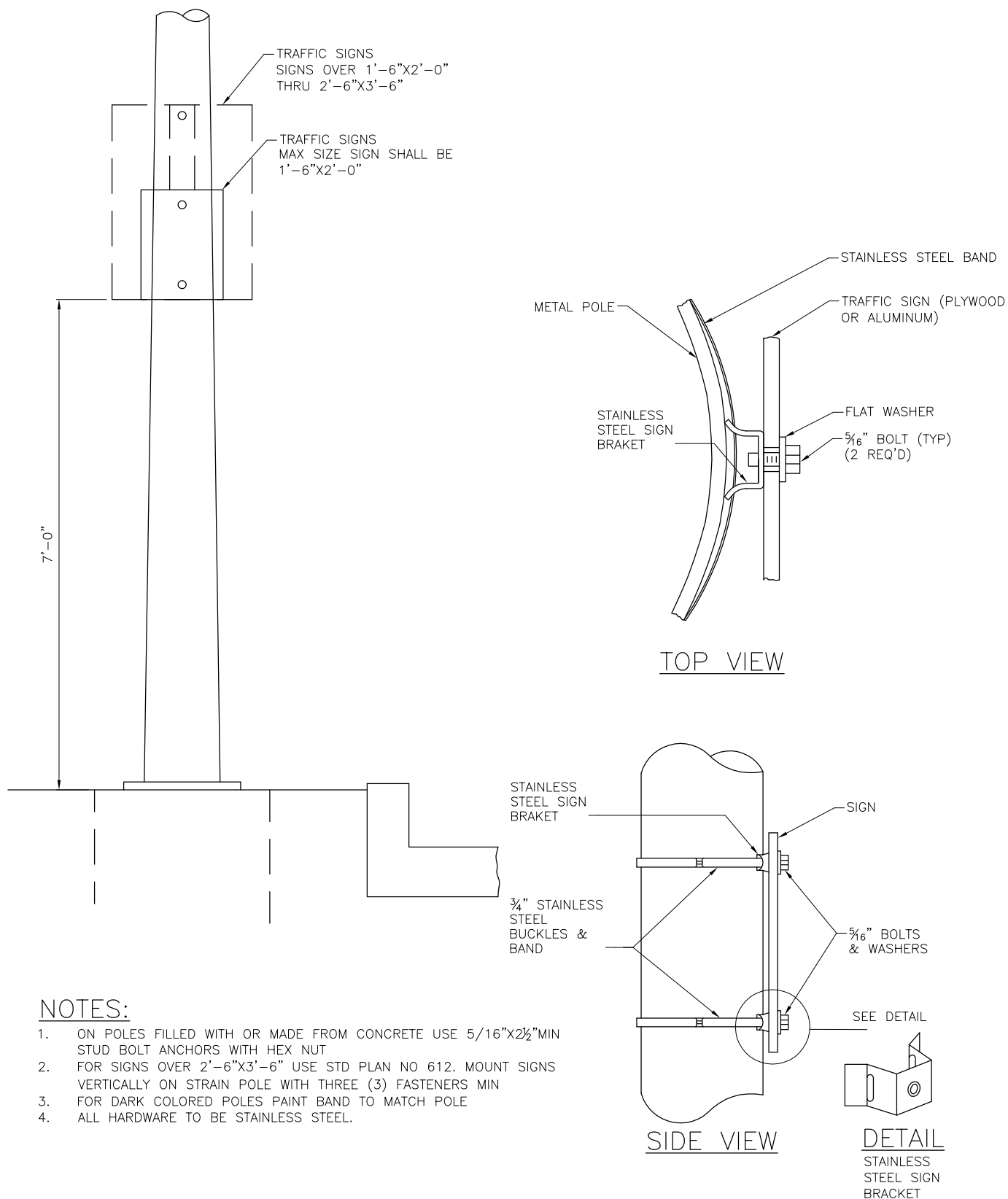
REF STD SPEC SEC 8-21



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**SNS BRACKET FOR
STEEL POLES**



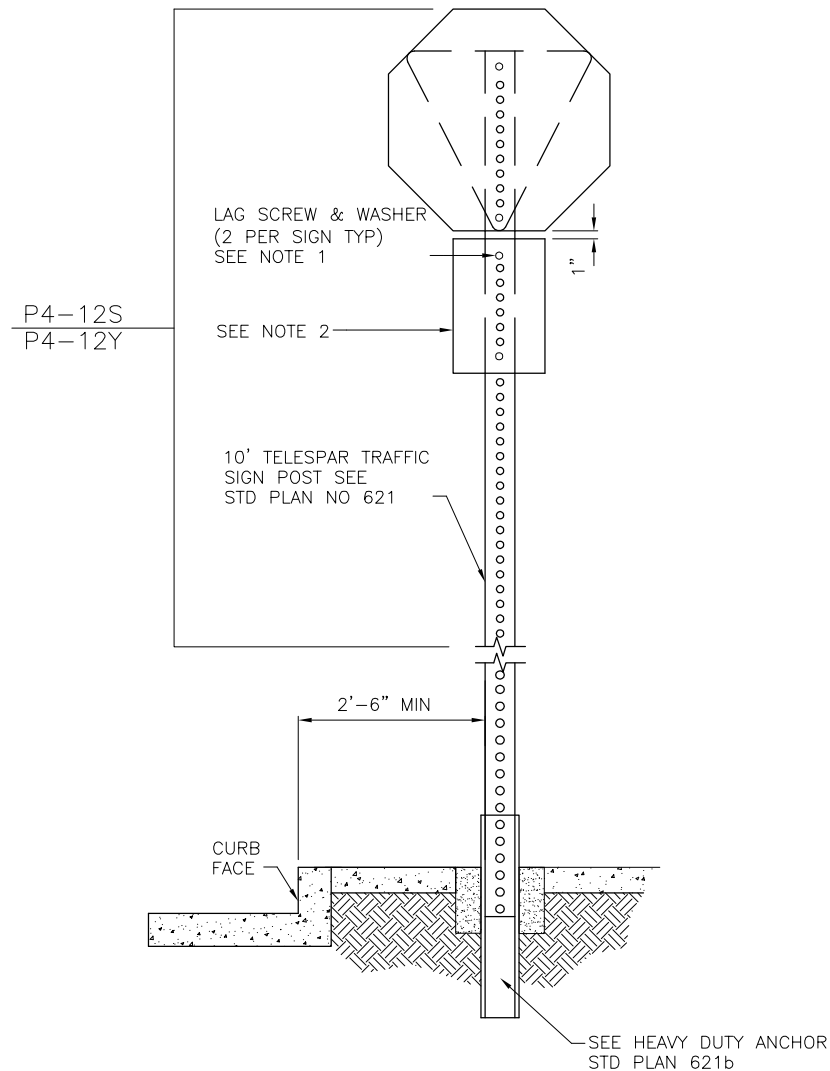
REF STD SPEC SEC 8-21



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TRAFFIC SIGN MOUNTING
ON METAL POLES



POST ANCHOR INSTALLATIONS

NOTES:

1. 5/16"X31/4" GALVANIZED OR PLATED LAG SCREW & 3/8"ID X 1"OD NYLON WASHER.
2. CONTACT SEATTLE DEPARTMENT OF TRANSPORTATION (684-5087) FOR DETAILS REGARDING SIGN MESSAGE AND FOUNDATION.

REF STD SPEC SEC 8-21



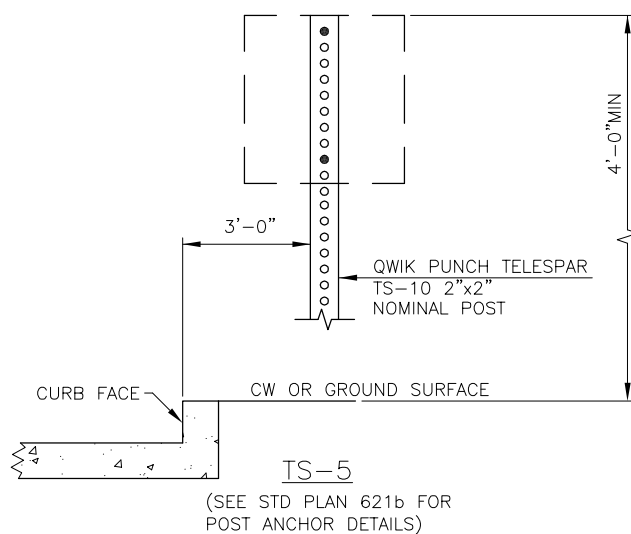
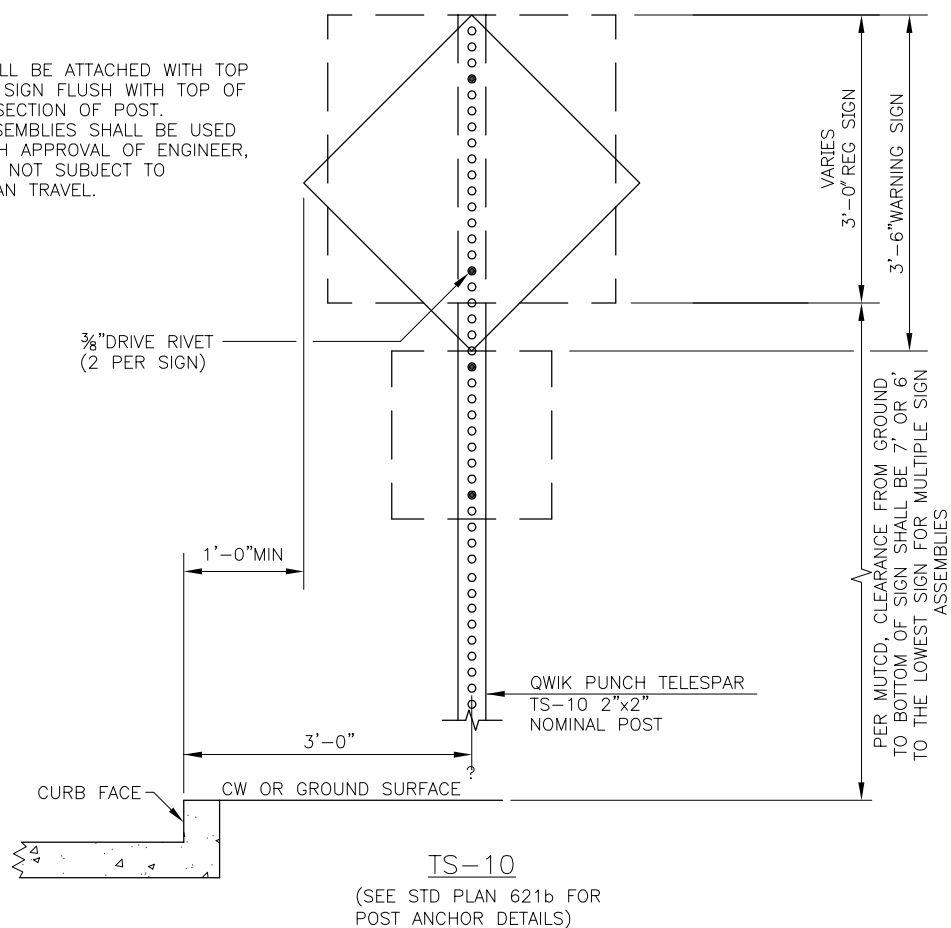
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**STOP AND YIELD SIGN
POST AND ANCHOR
INSTALLATION**

NOTE:

1. SIGN SHALL BE ATTACHED WITH TOP EDGE OF SIGN FLUSH WITH TOP OF SQUARE SECTION OF POST.
2. TS-5 ASSEMBLIES SHALL BE USED ONLY WITH APPROVAL OF ENGINEER, IN AREAS NOT SUBJECT TO PEDESTRIAN TRAVEL.



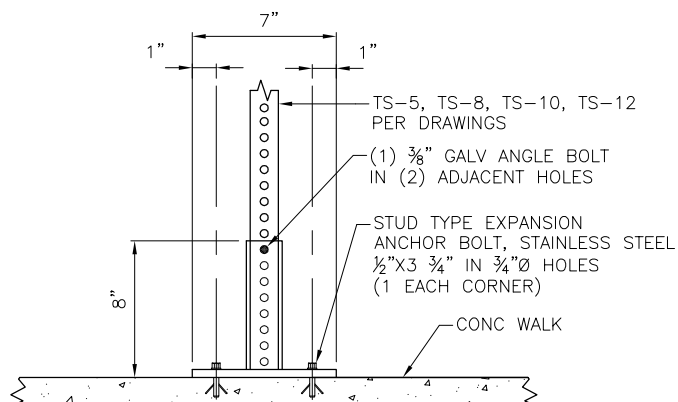
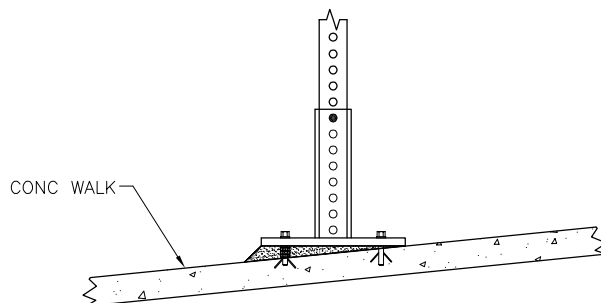
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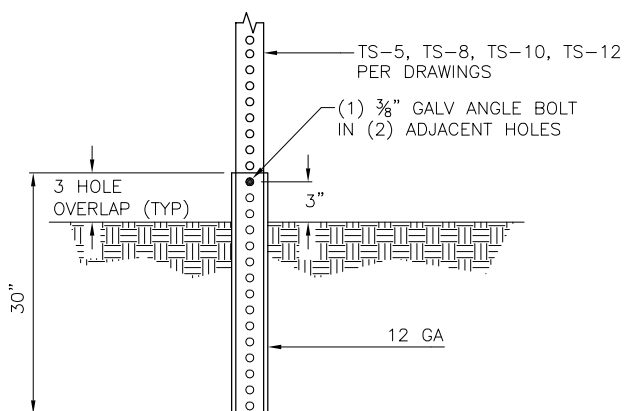
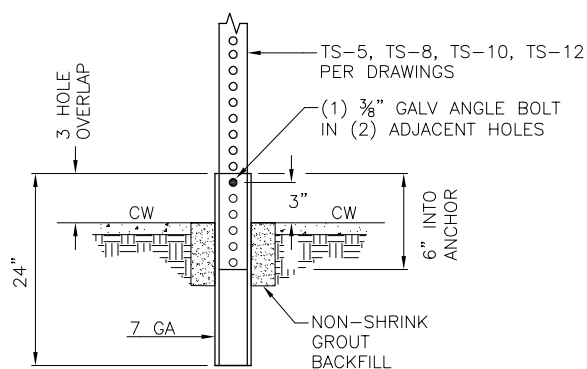
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WARNING AND REGULATORY SIGN POST

SURFACE MOUNT

NOTE: FOR UNLEVEL SIDEWALKS INSERT
WASHERS AS SPACERS BETWEEN PLATE
AND SIDEWALK. GROUT ALL SPACE AS
SHOWN. IF BOLT CANNOT PENETRATE
SIDEWALK AT LEAST 2", CONTACT THE ENGINEER.

LIGHT DUTY ANCHORHEAVY DUTY ANCHOR

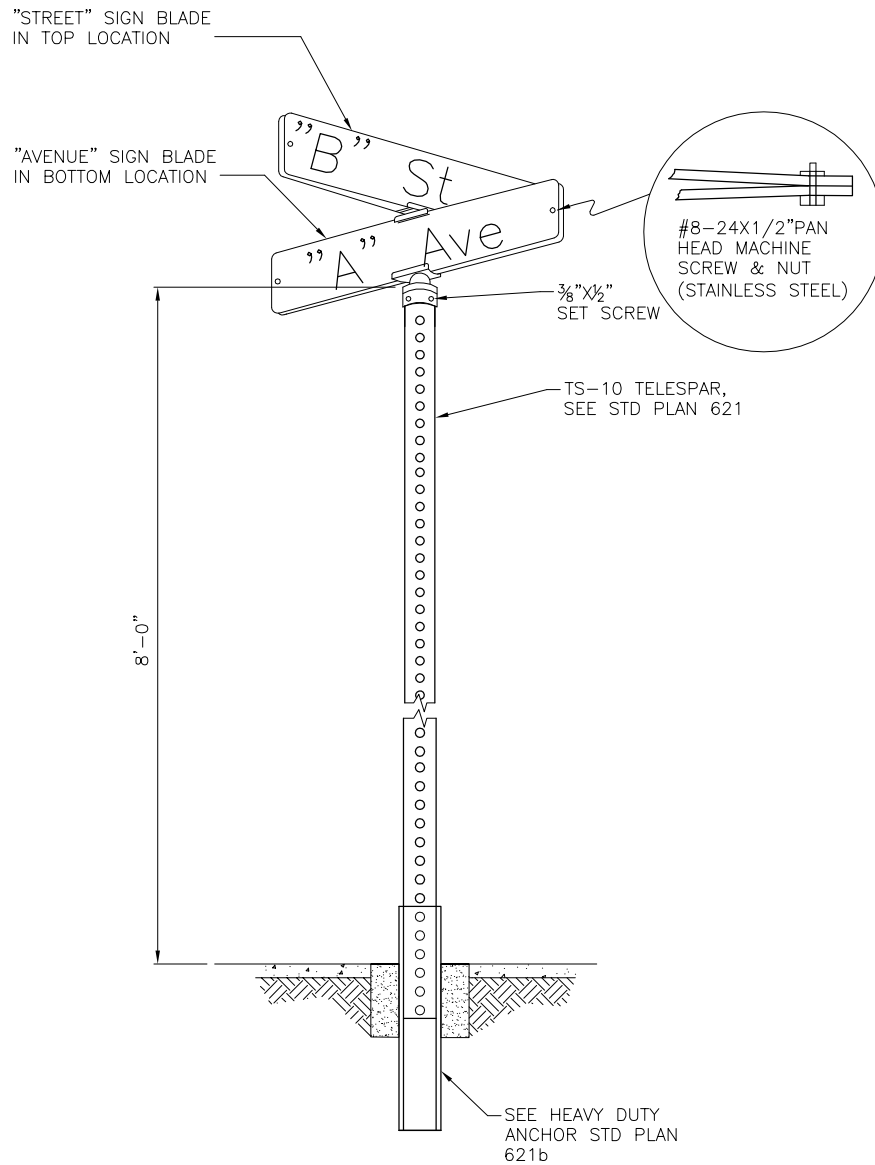
REF STD SPEC SEC 8-21



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**WARNING AND REGULATORY
SIGN POST ANCHOR
INSTALLATIONS**



NOTES:

1. SNS BLADE SHALL BE INSTALLED PARALLEL TO CORRESPONDING STREET
2. INSTALLATION OF SNS ON ANY OTHER METAL POLE SHALL REQUIRE REVIEW AND APPROVAL BY THE ENGINEER
3. SNS/SP RELOCATION: OLD CONCRETE SHALL BE REMOVED AND NEW CONCRETE BASE SHALL BE CONSTRUCTED
4. CITY OF SEATTLE SHALL FABRICATE SNS BLADES AND SUPPLY MOUNTING HARDWARE AT PROJECT OR CONTRACTOR EXPENSE

REF STD SPEC SEC



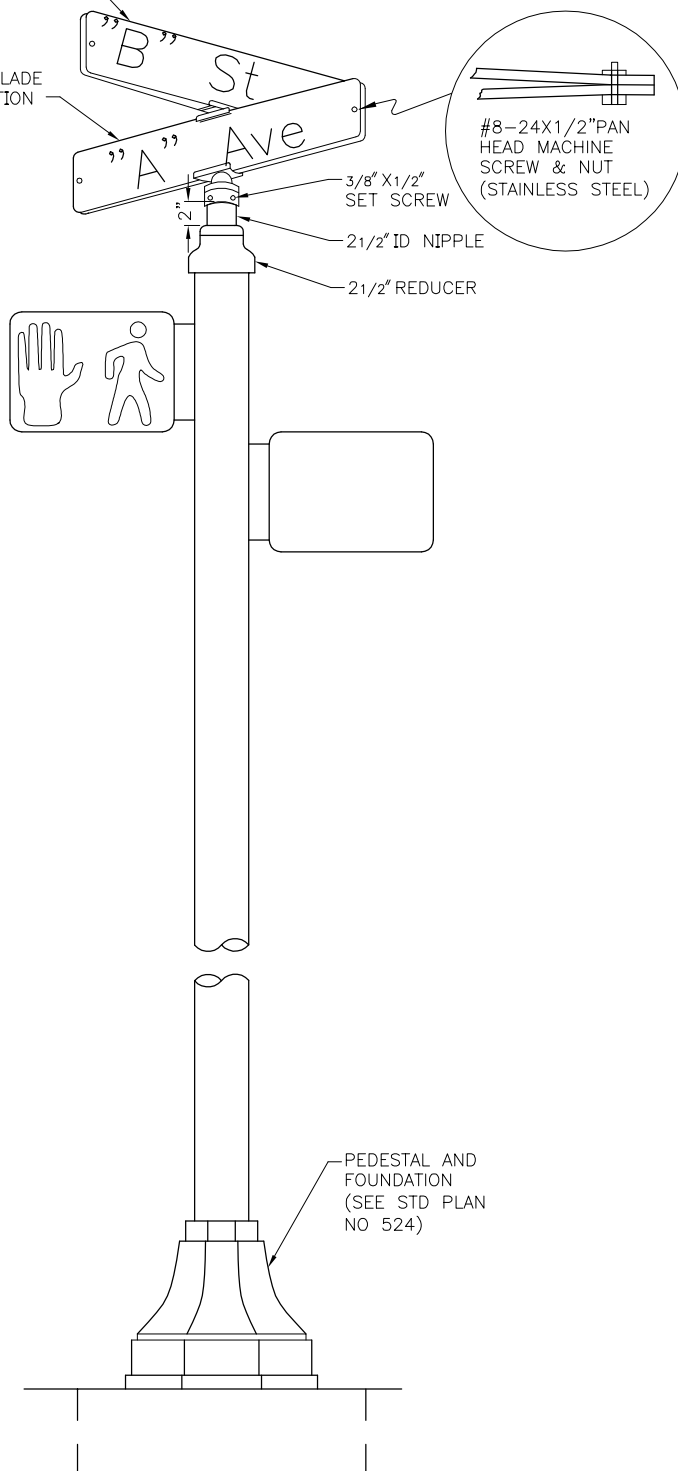
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STREET NAME SIGN
INSTALLATION

"STREET" SIGN BLADE
IN TOP LOCATION

"AVENUE" SIGN BLADE
IN BOTTOM LOCATION



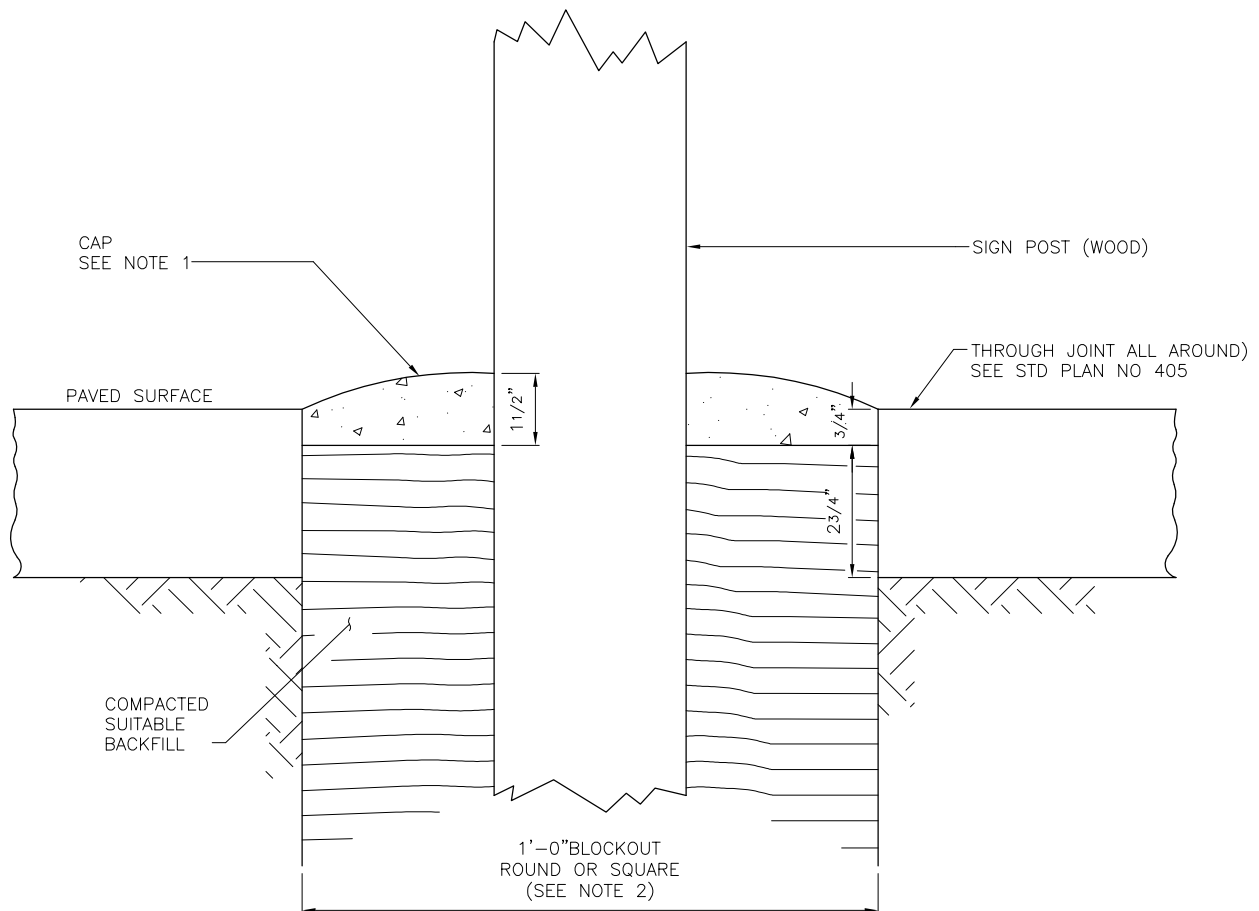
REF STD SPEC SEC 8-21



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STREET NAME SIGN
PEDESTAL INSTALLATION

**NOTES:**

1. CAP SHALL BE MADE OF THE SAME MATERIAL AS THE SURROUNDING PAVED SURFACE AND SHALL BE MOUNDED FOR DRAINAGE AWAY FROM POST.
2. BLOCKOUTS SHALL BE PROVIDED FOR POST LOCATIONS WHERE NEW CONCRETE PAVEMENT (SIDEWALK, ROADWAY, ETC) IS BEING INSTALLED.
3. WHERE POST IS BEING INSTALLED IN EXISTING PAVED AREAS, HOLE IN PAVED SURFACE SHALL NOT EXCEED 1'-0" NOMINAL DIAMETER.

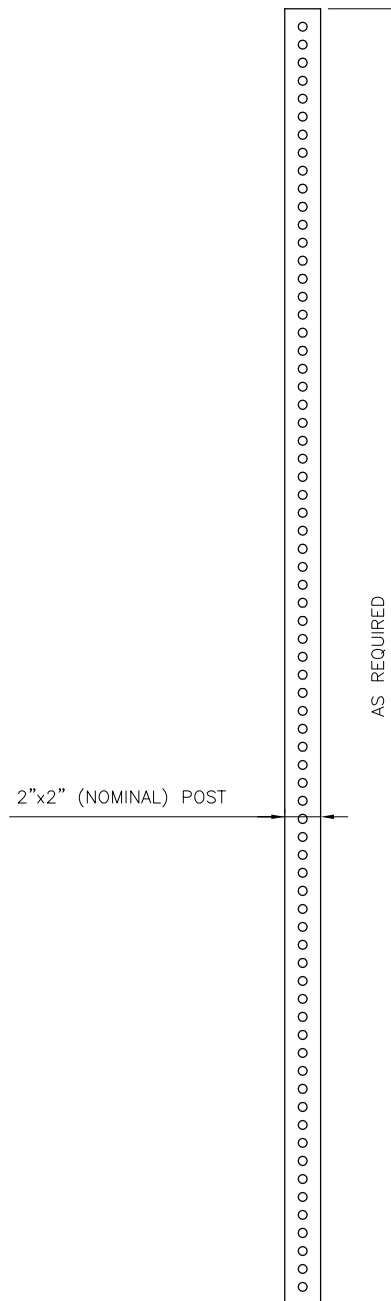
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POST CAP



QWIK PUNCH TELESPAR STANDARD SIGN POST
(TS-5, TS-8, TS-10, TS-12)

NOTES:

1. SEE STD PLAN NO 620

REF STD SPEC SEC 8-21



City of Seattle

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TRAFFIC SIGN POSTS

METER POST

Diagram of a semi-circular arch with a central opening. The arch has a total radius of $3 \frac{5}{8}'' R$ and a central opening with a radius of $1 \frac{1}{4}'' R$. The diagram is labeled 'C' and 'SYM'.

PAINT, ALUMINUM COLOR

CUT OFF SQUARE PLAIN END - REAM

2" NOM DIA
ASTM A 53
SCHED 40
GALV STD.
STEEL
PIPE

3'-4"

1/4" WEEP HOLE

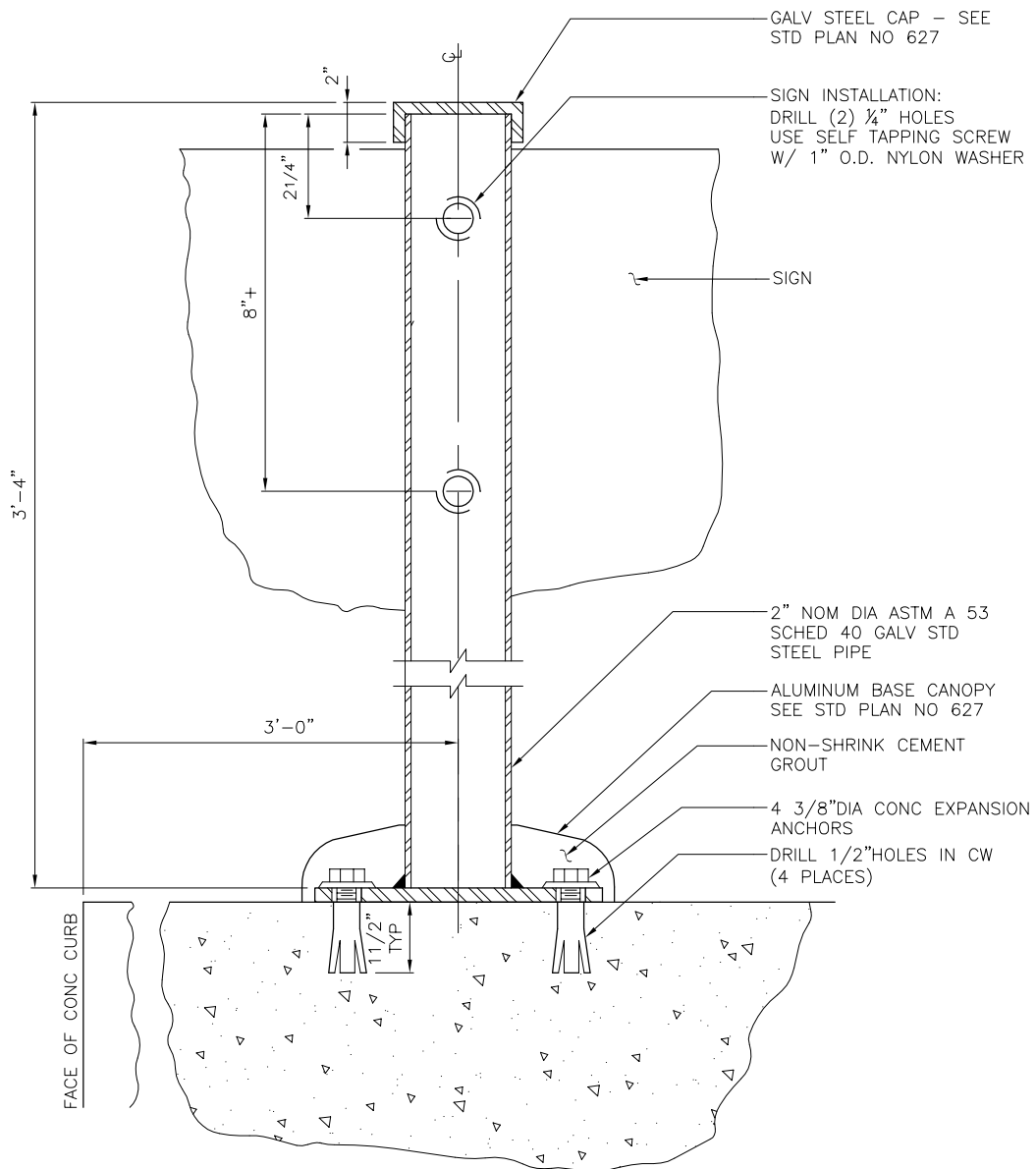
2 5/8"

1/4

5/16" STL PLATE

SECTION A-A

PARKING METER POST & ACCESSORIES



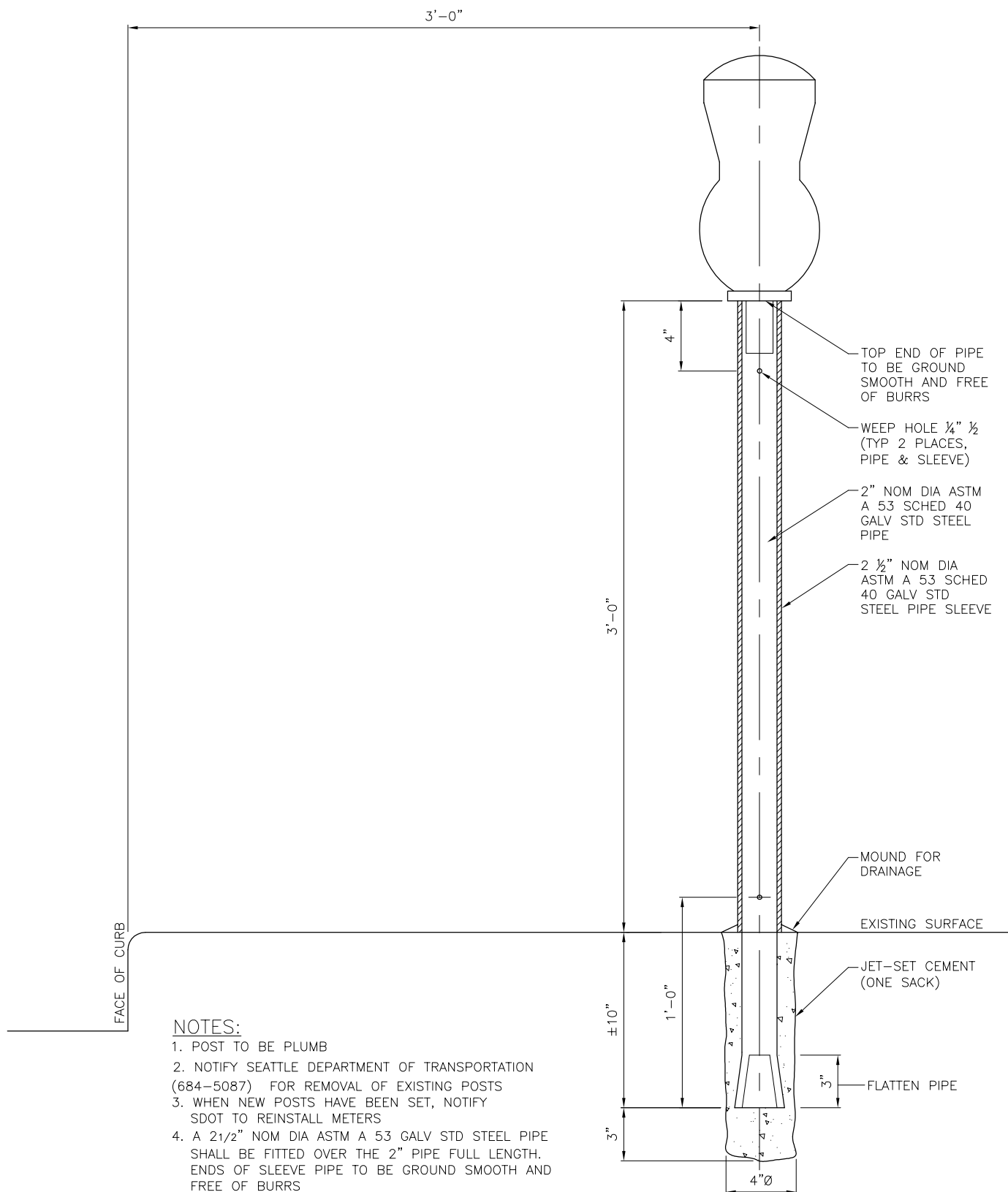
REF STD SPEC SEC 8-21



City of Seattle

NOT TO SCALE

SURFACE MOUNT METER
POST INSTALLATION DETAIL



FACE OF CURB

NOTES:

1. POST TO BE PLUMB
2. NOTIFY SEATTLE DEPARTMENT OF TRANSPORTATION (684-5087) FOR REMOVAL OF EXISTING POSTS
3. WHEN NEW POSTS HAVE BEEN SET, NOTIFY SDOT TO REINSTALL METERS
4. A 2 1/2" NOM DIA ASTM A 53 GALV STD STEEL PIPE SHALL BE FITTED OVER THE 2" PIPE FULL LENGTH. ENDS OF SLEEVE PIPE TO BE GROUND SMOOTH AND FREE OF BURRS

2. NOTIFY SEATTLE DEPARTMENT OF TRANSPORTATION
(684-5087) FOR REMOVAL OF EXISTING POSTS

3. WHEN NEW POSTS HAVE BEEN SET, NOTIFY SDOT TO REINSTALL METERS

4. A 2 1/2" NOM DIA ASTM A 53 GALV STD STEEL PIPE SHALL BE FITTED OVER THE 2" PIPE FULL LENGTH. ENDS OF SLEEVE PIPE TO BE GROUND SMOOTH AND FREE OF BURRS.

— TOP END OF PIPE
TO BE GROUND
SMOOTH AND FREE
OF BURRS

— WEEP HOLE $\frac{1}{4}$ " $\frac{1}{2}$ "
(TYP 2 PLACES,
PIPE & SLEEVE)

—2" NOM DIA ASTM
A 53 SCHED 40
GALV STD STEEL
PIPE

— 2 1/2" NOM DIA
ASTM A 53 SCHED
40 GALV STD
STEEL PIPE SLEEVE

— MOUND FOR DRAINAGE

EXISTING SURFACE

—JET-SET CEMENT
(ONE SACK)

— FLATTEN PIPE

REF STD SPEC SEC 8-21

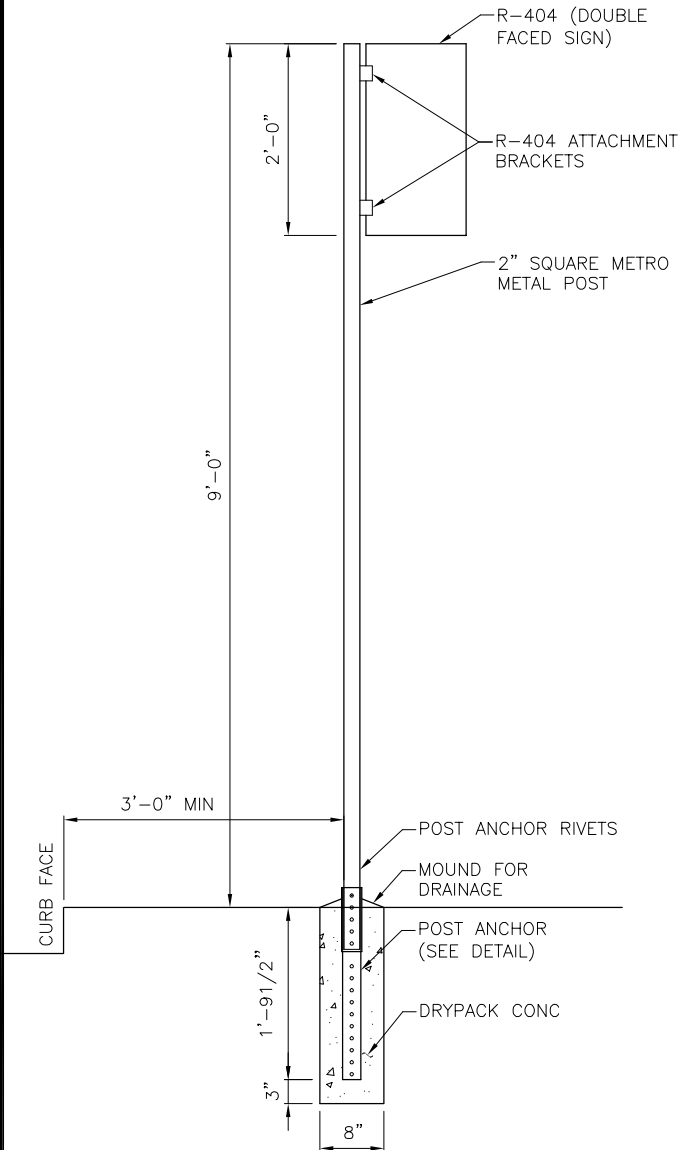
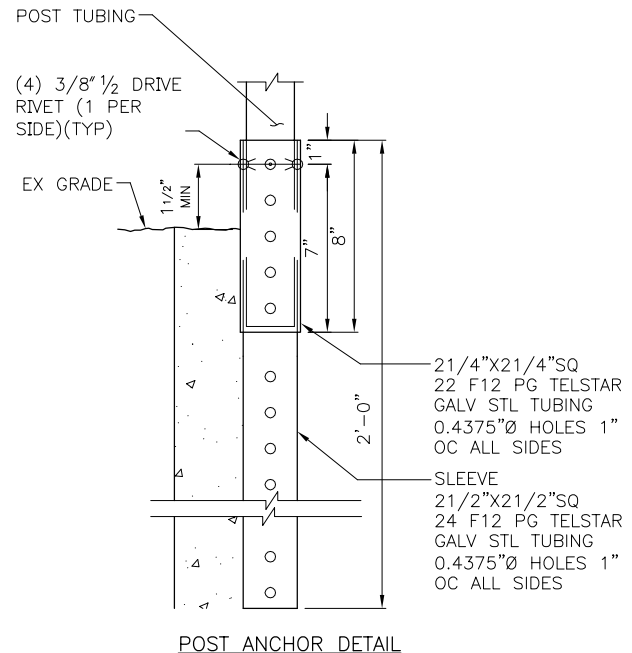
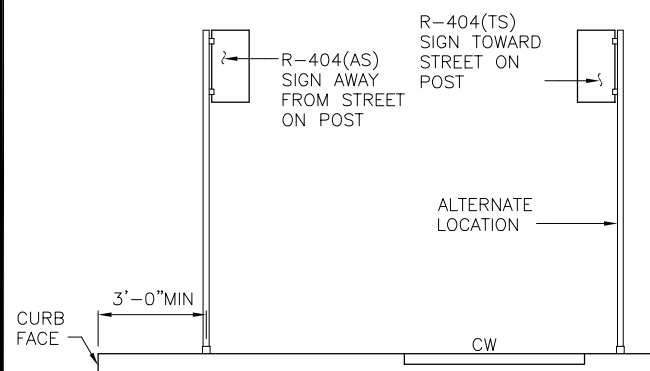
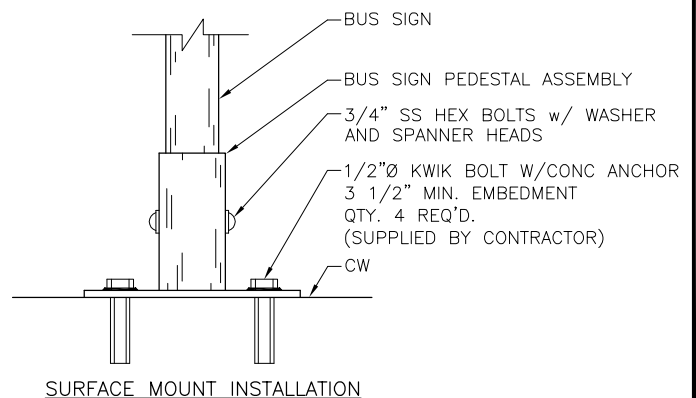


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DIRECT BURIAL METER POST INSTALLATION DETAIL

NOTES:

1. POST ANCHOR RIVETS SHALL BE 1 1/2" ABOVE GROUND LEVEL.
2. ATTACHMENT BRACKETS SHALL FACE AWAY FROM STREET AS WHEN POST IS LOCATED 3'-0" FROM EDGE OF CURB. ATTACHMENT BRACKETS SHALL FACE TOWARDS STREET (TS) WHEN POST IS LOCATED AT BACK SIDE OF SIDEWALK
3. FOR POST RELOCATIONS, OLD CONCRETE SHALL BE REMOVED FROM POST
4. ALL SIGNS, STRUCTURES AND HARDWARE PROVIDED BY METRO EXCEPT WHERE NOTED OTHERWISE ON THIS STD PLAN.
5. WHERE SURFACE MOUNTED BUS ZONE SIGNS ARE REQUIRED ON SLOPED SIDEWALK, THE CONTRACTOR SHALL PLUMB THE POST BY BUILDING A NON-SHRINK GROUT PAD UNDER PEDESTAL ASSEMBLY WITH SMOOTH 1H TO 1V TAPER ON THE GROUT EDGE. THE BOLT ANCHOR LENGTH SHALL BE ADJUSTED TO PROVIDE A MIN 3 1/2" INCH EMBEDMENT THROUGH THE GROUT INTO THE EXISTING CONCRETE.

DIRECT BURIAL INSTALLATIONSIGN LOCATION DETAIL

REF STD SPEC SEC 8-21



City of Seattle

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METRO BUS ZONE SIGN
INSTALLATION